MONTHLY BULLETIN

OF

THE OBSERVATORY

AMERICAN UNIVERSITY OF BEIRUT

FORMERLY

SYRIAN PROTESTANT COLLEGE

BEIRUT, SYRIA

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

AUGUST, 1926

J. A. BROWN, DIRECTOR

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★ FEB 17 1927 ★
WEATHER BUREAU

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Beirut, Syria.

AUGUST 1926
METEOROLOGICAL REGISTER

Date	Barometer reduced to O°C Sea level and 45° Latitude				Thermometer Cent. (Corrected)			Bright Sunshine	Rain
	8:30	2:30	8:30	Mean	Max.	Min.	Min on grass	hrs.	m.m.
1	75.73	75.63	75.65	75.67	30.7	21.5		12.3	
2	.61	.55	.58	.58	30.8	21.7		12.4	
3	.61	.52	.32	.48	30.7	23.3		12.1	
4	.57	.58	.62	.59	30.4	23.4		8.4	
5	.61	.60	.61	.61	30.4	24.2		7.1	
6	.57	.52	.52	.54	30.4	23.2		11.5	
7	.52	.47	.99	.66	31.1	23.3		9.5	
8	.50	.48	.53	.50	30.9	23.2		11.9	
9	.60	.58	.60	.59	31.2	22.3		11.4	
10	.63	.65	.71	.66	30.8	22 5		12.3	
11	.74	.71	.71	.72	31.1	22.2		11.8	
12	.60	.51	.60	.57	30.7	22.4		11.0	
13	.54	.49	.59	.54	30.1	22.8		11.5	
14	.59	.58	.62	.60	30.8	23.3		12.0	
15	.63	.55	.64	.61	31.1	23.2		12.0	
16	.68	.65	.70	.68	30.8	22.9		11.8	
17	.68	.67	.68	.68	30.6	22.8		11.7	
18	.66	.65	.68	.66	30.6	22.3		11.9	
19	.74	.76	.85	.78	30.5	22.3		11.2	
20	.90	.75	.76	.80	30.2	21.9		11.8	
21	.72	.64	.66	.67	29.9	23.2		12.0	
22	.71	.68	.67	.69	31.1	23.1		11.9	
23	.57	.46	.45	.49	31.0	22.8		12.0	
24	.43	.37	.47	.42	31.2	22.5		11.9	
25	.64	.63	.70	.66	30.4	22.2		11.8	
26	.78	.74	.65	.72	31.1	22.8		12.0	
27	.71	.75	.79	.73	30.6	23.7		11.5	
28	.81	.87	.92	.87	30.4	23.2		11.4	
29	.92	.84	.87	.88	31 5	23.8		11.6	
30	.76	.63	.65	.68	30.2	21.9		12.0	
31	53	.47	.50	.50	30.3	22.8		11.7	
	75.6	75 60	75 64	75.63	30.7	22.7		11.4	

BAROMETER

Maximum 759.9 on 7th

Minimum 753.2 on 3rd

THERMOMETER

Maximum 31.5 on 29th

Minimum 21.5 on 1st

RAINFALL

Maximum 0

Number of days with rain 0, thunderstorm 0, gales 0

AUGUST 1926

METEOROLOGICAL REGISTER

Date	Dry Bulb Cent. (Corrected)				Wet Bulb Cent. (Corrected)			Elasticity of Vapor m.m.				Relative Moisture per cent.			
	8.30	2.30	8:30	Mean	8:30	2:30	8:30	8:30	2:30	8:30	Mean	8:30	2:30	8:30	Mean
1	27.6	30.5	24.9	27.7	21.5	23 3	21.3	14.8	16.1	16.3	15.7	54	49	71	58
2	27.8	29.9	26.1	27.9	21.5	22.8	22.4	14.8	15.6	17.2	15.9	53	50	68	57
3	27.9	29.9	25.6	27.6	23.2	24.4	22.6	17.6	19.1	17.9	18 2	62	64	73	56
4	27.8	28.9	26.2	27.6	23.2	23.3	22.8	17.6	17.7	17.9	17.7	63	63	70	65
5	27.8	29.1	27.8	28.2	23 3	23.9	22.8	17.8	17.9	16.8	17 5	64	59	60	61
6	28.2	30.5	25.9	28.2	24.2	25.4	23.9	19.2	20.0	20 1	19 8	67	60	82	70
7	28.4	29.4	26 1	28.0	24.2	24.3	22.8	19.0	19.2	18.0	18.7	65	67	71	68
8	28.2	30.3	25.6	28.0	24.0	24.2	22.2	18.7	17.6	17.3	17.9	65	55	71	64
9	27.1	29.4	25.5	27 2	23.2	23.8	22.5	17.5	17.2	17.9	17.5	62	55	73	63
10	27.5	30.5	25.6	27.9	21.8	23.9	22.2	15.3	18.2	17.2	17.9	56	58	71	62
11	27.8	29.3	25.5	27.5	22.4	23 3	21.3	17.6	16.8	15.8	16.7	58	55	65	59
12	27.2	29.8	25 0	27.3	21.4	23.1	20.0	14.9	16.0	14.0	15.0	55	51	59	55
13	27.8	30 0	25.9	27.9	22.4	25 9	22.8	16.1	21.0	18.2	18.4	58	66	73	66
14	28.2	30.6	25.6	28.1	23.2	25.7	23.4	17.3	20.8	20.1	19.4	61	62	85	69
15	27.5	29.9	25.6	27.7	21 7	26 0	22.5	15.1	21.5	18.3	18.3	55	67	75	62
16	27.8	29.6	24.8	27.4	23.4	24 2	22.8	18.0	18.2	18.9	18.4	65	59	81	68
17	27.3	30.1	25.3	27.6	23.3	24.0	22.9	18.1	24.0	18.7	20 3	68	75	78	74
18	27.3	29.9	26.0	27.7	23.3	27.3	22.2	18.0	24.5	16.9	19.8	67	79	68	71
19	26.9	29.5	24.3	26.9	21.5	24.6	21.7	15.3	18.9	17.3	17.8	57	62	77	65
20	26.5	29.4	26.0	27.3	22.6	25.6	23.8	17.3	21.0	20.2	19.5	66	68	81	72
21	27.8	30.0	26.2	28.0	24.9	27.1	24.6	20 0	24.1	21.5	21.9	72	75	85	77
22	27.8	30.1	25.7	27.9	24.3	25.8	24.3	21.7	20 9	21.5	21.4	84	65	88	79
23	27.8	30.0	25.8	27.9	24.4	25.5	23.8	19.9	19.6	20.2	19.9	72	58	81	70
24	27.7	29.8	25.6	27.7	23.3	23 6	22.2	17.9	17.1	17.3	17.4	65	55	71	64
25	27.5	30.4	25.6	27.8	22.1	23.6	22.9	16.5	16.6	17.2	16.8	60	52	71	61
26	27.4	29.9	25.3	27.5	22.9	23.9	22.5	17.2	17.4	18.1	17.6	63	56	75	65
27	28.6	29.7	26.1	28.1	22.3	24.0	22.7	15.5	17.8	18.1	17.8	53	58	70	60
28	28.6	30.4	25.5	28.2	23.2	26.6	22.5	16.9	22.6	17.8	19.1	58	69	73	65
29	27.4	29.5	25.4	27.4	24.2	24.9	23.3	17.6	19.5	19.6	19.6	72	62	80	71
30	27.7	30.1	24.8	27.5	23.4	25.1	22.2	18.1	19.5	17.8	18.5	65	60	76	67
31	27.3	30.6	25.1	27.7	23.7	25.1	23.3	18.8	19.2	19.8	19.3	70	58	83	70
	28.0	29.9	25.6	27.4	23.0	24.6	22.6	17.5	19.2	18.5	18.4	63.1	61.4	74.4	65.7

Height of Barometer above sea level: 33.7 meters.

,, ,, Thermometers above ground:

Dry and wet 1.55 m.: Max. 1.75 m.: Min. 1·70 m

Height of Rain Gauge: above ground 0.56 m.; above sea level 30 31 m

Gravity Correction — 0.79mm.

Time of readings according to Standard Time of 30th E. Meridian.

AUGUST 1926

METEOROLOGICAL REGISTER

Date	Clouds. Clear—0 Overcast—10				Direction and force of Wind 0—10			Wind per day	Sea	Notes
	8:30	2:30	8:30	Mean	8:30	2:30	8:30	Km.		
1	1cu ci	3	1	1.7	2	2	1	237.2	v. slight	
2	0	3	8	3.7	2	1	1	253.4	v. slight	
3	2	2	0	1.3	1	2	0	166.7	v. slight	
4	3	7	10	6.7	1	2w	0	122.6	calm	
5	6	8	0	4.7	0	3nw	0	134.6	,,	
6	1	1cu ci	0	0.7	2w	2w	0	90.1	,,	
7	2	10cun	2	4.7	1	1	2	201.4	,,	
8	5	2cu ci	4	3.7	2	5	2	302.3	slight	
9	1	5	6	4.0	1	2	1	261.0	v. slight	
10	1	1	0	0.7	1	4w	7	290.7	calm	
11		3	4	3.3	0	3	2	170.0	,,	
12	7	4	0	3.7	1	4	0	237.6	v. slight	
13	0	4cu ci	2	2.0	1	5	1	252.7	,,	
14	1	3	0	1.3	1	3	0	286.4	,,	
15	1	0	2	1.0	3	2	1	232.5	,,	
16	1cu ci	4cu ci	0	1.7	1	2	0	139.0	calm	
17	1cu ci	3cu ci	1	1.7	1	1	0	118.5	,,	
18	0	4cu ci	9	4.3	1	2	0	132.1	,,	
19	0	0	0	0.0	2	3	0	158.8	,,	
20	1	0	3cu ci	1.3	1	2	1se	145.8	,,	
21	6cu ci	0	0	2.0	1	0	0	122.6	,,	
22	0	1	0	0.3	0	1w	0	79.4	,,	
23	0	1	0	0.3	1	1	1	118.1	,,	
24	1	2cu ci	2	1.7	4	5	2	234.4	slight	
25	0	1	1	0.7	3	2	0	186.3	v. slight	
26	1	3	1	1.7	1	1	0	107.0	calm	
27	1	2cu ci	0	1.0	0	4	0	226.4	v slight	
28	2	3	0	1.7	1	2	0	202.4	v. slight	
29	0	0	0	0.0	1	2nw	0	128.9	calm	
30	0	1	0	0.3	1	1w	0	52.5	,,	
31	0	3	0	1.0	2	2w	0	182.0	,,	
				2.02				174		

Number of Daily Wind Observations

Time	N	NE	E	SE	S	SW	W	NW	Calm
8:30	0	0	0	0	0	~~3~~26	2 /	0	4
2:30	0	0	0	0	0	~~5~~22	~~2~~6	~~5~~2	1
8.30	0	0	0	1	0	~~2~~1 //	0	0	19
Totals	0	0	0	1	0	~~11~~59	~~11~~7	~~8~~2	24

N. B. — Cloud numbers without letters are all cu
Wind ,, ,, ,, ,, sw